CONTENTS OF VOLUME 52

	LETIN Pages
58.	An annotated bibliography on the biology of Pacific tunas. By Bell
	M. Shimada. (Issued August 1951.)
	Breeding habits of lake trout in New York. By William F. Royce. (Issued October 1951.)
60.	DECLINE OF THE LAKE TROUT FISHERY IN LAKE MICHIGAN. By Ralph Hile,
	Paul. H. Eschmeyer, and George F. Lunger. (Issued September 1951) 77-95
61.	CHARACTERISTICS OF SPAWNING NESTS OF COLUMBIA RIVER SALMON. By Clifford J. Burner. (Issued October 1951.)97-110
62	CONTRIBUTIONS TO THE BIOLOGY OF TUNAS FROM THE WESTERN EQUATORIAL
	Pacific. By Bell M. Shimada. (Issued December 1951.) 111-119
63.	Postlarval Neothunnus Macropterus, Auxis Thazard, and Euthynnus
	Lineatus from the Pacific coast of Central America. By Giles W.
	Mead. (Issued November 1951.) 121–127
64.	JUVENILE OCEANIC SKIPJACK FROM THE PHOENIX ISLANDS. By Bell M.
	Shimada. (Issued November 1951.)
65.	ESTIMATION OF AGE AND GROWTH OF YELLOWFIN TUNA (Neothunnus macrop-
	terus) in Hawahan waters by size frequencies. By Harvey L. Moore.
	(Issued January 1952.)133-149
66	STUDIES OF GEORGES BANK HADDOCK; PART 1: LANDINGS BY POUNDS, NUM-
00.	BERS, AND SIZES OF FISH. By Howard A. Schuck. (Issued January
	1952.) 151–176
67	Comparison of haddock from Georges and Browns Banks. By Howard
	A. Schuck and Edgar L. Arnold, Jr. (Issued January 1952.) 177-185
68.	A UNIQUE BACTERIUM PATHOGENIC FOR WARM-BLOODED AND COLD-BLOODED
	ANIMALS. By Philip J. Griffin and Stanislas F. Snieszko. (Issued Janu-
	ary 1952.) 187–190
69.	ESTIMATION OF SIZE OF ANIMAL POPULATIONS BY MARKING, EXPERIMENTS.
	Estimation of size of animal populations by marking experiments. By Milner B. Schaefer. (Issued January 1952.)
70.	Age, growth, and production of yellow perch in Lake Erie. By Frank
	W. Jobes. (Issued July 1952.) 205–266
71.	FLOUNDERS OF THE GENUS Paralichthys AND RELATED GENERA IN AMERICAN
	WATERS. By Isaac Ginsburg. (Issued July 1952.) 267-351
72.	Comparison of Yellowfin tuna of Hawaiian waters and of the Ameri-
	CAN WEST COAST. By Milner B. Schaefer. (Issued October 1952.) 353-373
73.	FACTORS INFLUENCING THE ORIENTATION OF MIGRATING ANADROMOUS
	FISHES. By Gerald B. Collins. (Issued January 1953.) 375–396
	m.